

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
DYNAMICS INDUSTRIES, INC.
TOPSIDE FABRICATION FACILITY
PROPOSED INITIAL PART 70 AIR OPERATING PERMIT

The LDEQ, Office of Environmental Services, is accepting written comments on a proposed initial Part 70 air operating permit for Dynamic Industries, Inc., 4800 Carl Bauer Road, New Iberia, LA 70560 for the Topside Fabrication Facility. **The facility is located at 4800 Carl Bauer Road, New Iberia, Iberia Parish.**

Topside Fabrication is an existing machinery fabrication facility.

Dynamic Industries, Inc. requested a Part 70 air operating permit. Topside Fabrication Facility constructs mid-size to large structures used in oilfield exploration and production operations. Typical activities performed onsite include cutting and welding of raw metal, structure assembly, metal fabrication, sandblasting, painting and related support activities. The facility currently operates under State Permit No. 1260-00118-00, issued on November 30, 1999.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM ₁₀	34.84	14.91	- 19.93
SO ₂	5.78	6.05	+ 0.27
NO _X	87.01	91.92	+ 4.91
CO	18.74	19.80	+ 1.06
VOC *	31.73	107.32	+ 75.59

***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
n-Butyl Alcohol	0.06	5.56	+ 5.50
Methyl Ethyl Ketone	2.17	2.11	- 0.06
Methyl Isobutyl Ketone	0.06	0.29	+ 0.23
Xylene	1.14	18.90	+ 17.76
Benzene	-	0.02	+ 0.02
Toluene	9.16	13.82	+ 4.66
Ethyl benzene	0.25	7.13	+ 6.88
Glycol Ethers	-	2.07	+ 2.07
Methanol	0.53	0.86	+ 0.33
HDI Isocyanate	0.06	-	- 0.06
Total	13.43	50.76	+ 37.33

Other VOC (TPY):	56.56
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LAC 33:III Chapter 51 Non-VOC Toxic Air Pollutants (TAPs):			
Pollutant	Before	After	Change
Zinc	1.34	0.28	- 1.06
Total	1.34	0.28	- 1.06

A technical review of the working draft of the proposed permit was submitted to the facility representative and the LDEQ Surveillance Division. Any remarks received during the technical review will be addressed in the "Worksheet for Technical Review of Working Draft of Proposed Permit". All remarks received by LDEQ are included in the record that is available for public review.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Wednesday, September 12, 2007.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The Part 70 air operating permit, application and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov.**

An additional copy may be reviewed at Iberia Parish Library-Lydia Branch, 4800 Freyou Road, New Iberia, LA.

Inquiries or requests for additional information regarding this permit action should be directed to Tommy Menuet, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3052.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at deqmailistrequest@la.gov or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permit and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.louisiana.gov/apps/pubNotice/default.asp and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.doa.louisiana.gov/oes/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 34017, Permit Number 1200-00118-V0, and Activity Number PER20040001.

Publication date: August 10, 2007

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DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail No.

Activity No.: PER20040001
Agency Interest No. 34017

Mr. Michael Moreno
CEO
Dynamic Industries, Inc.
4800 Carl W Bauer Road
New Iberia, LA 70560

RE: Part 70 Operating Permit, Topsid Fabrication Facility
Dynamic Industries, Inc., New Iberia, Iberia Parish, Louisiana

Dear Mr. Moreno:

This is to inform you that the permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2012, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2007.

Permit No.: 1260-00118-V0

Sincerely,

Chuck Carr Brown Ph.D.

Assistant Secretary

CCB:TAM

c: EPA Region VI

ENVIRONMENTAL SERVICES

: PO BOX 4313, BATON ROUGE, LA 70821-4313

P:225-219-3181 F:225-219-3309

WWW.DEQ.LOUISIANA.GOV

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Topside Fabrication Facility
Agency Interest No.: 34017
Dynamic Industries, Inc.
New Iberia, Iberia Parish, Louisiana**

I. BACKGROUND

Dynamic Industries, Inc., Topside Fabrication Facility is an existing machinery fabrication facility located in New Iberia, Iberia Parish. The site currently operates under Permit No. 1260-00118-00 issued on November 30, 1999. On May 26, 2004, a consolidated compliance order and notice of potential penalty was issued.

This is the Part 70 operating permit for the facility.

II. ORIGIN

A permit application and Emission Inventory Questionnaire dated November 12, 2001 were submitted by Dynamic Industries, Inc. requesting a Part 70 operating permit. Additional information dated February 22, 2004; March 3, 2004; July 19, 2004; June 2, 2005 and October 27, 2006 was also received.

III. DESCRIPTION

Dynamic Industries, Inc.'s (Dynamic Industries) Topsidie Fabrication Facility constructs mid-size to large structures used in oilfield exploration and production operations. The equipment includes offshore drilling systems, subsea production systems and land and platform completion systems. Typical activities performed onsite include cutting and welding of raw metal, structure assembly, metal fabrication, sandblasting, painting and related support activities. The main sources of air emissions include Volatile Organic Compounds (VOC) from painting and solvent cleanup operations and bulk liquid storage tank, Nitrogen Oxide compounds (NO_x) emissions from combustion engines, bulk liquid storage tanks and Particulate Matter (PM₁₀) from painting and sandblasting. The operations at the facility are listed below:

Abrasive Blasting (Emission Point AB-01)

Abrasive blasting utilizing sand abrasives typically occurs in the yard. PM₁₀ emissions are emitted from this emission source.

Paint Yard (Emission Points PA-01, TH-01 & SO-01)

Painting of new and reconditioned equipment using sprayers occurs in the Paint Yard. Emissions from the Paint Yard that are vented to the atmosphere include VOCs and toxic air pollutants from Paint (Emission Point PA-01) and Thinners (Emission Point TH-01). Paint guns are cleaned using Solvents (Emission Point SO-01) that are recycled using a solvent recovery still.

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Miscellaneous Painting

Miscellaneous use of consumer sized paint (spray and can) are used to stencil facility equipment as needed for different activities. This miscellaneous use can occur in any part of the facility and result in minor fugitive emissions, which are considered to be insignificant activities.

Compressors

Compressors used by Dynamic Industries are based on the scope of the project and the availability of rental units. The ability to use different compressor configurations is being requested to keep the company competitive while ensuring compliance with applicable state and federal regulations. As such, Dynamic Industries requests a cap on the diesel fuel used by the compressor engines operating at the facility. The maximum number of engines on site at any time is anticipated to be 17. The maximum horsepower on any individual compressor will be less than 500 hp. The total horsepower on site will not exceed 5,000 hp. The emission cap will be based on the maximum gallons per year of diesel fuel used by the compressors operating at the facility. Below are the proposed conditions:

- 1) Total annual diesel fuel used will not exceed 300,000 gallons.
- 2) Diesel fuel usage will be recorded each month and a running total will be maintained for inspection.
- 3) Each diesel engine (air compressor) on the site will be less than 500 horsepower.
- 4) Total horsepower of all compressors on site will not exceed 5,000 hp.

Fuel Storage

A 500 gallon pressure tank is used to store propane for use in flame cutting operations. A 3000 gallon pressure tank is used to store oxygen for use in the flame cutting operations. These tanks maintain working pressures sufficient under normal operating conditions to prevent gas loss to the atmosphere. A 3000 gallon storage tank (Emission Point T-03) and a 2900 gallon storage tank (Emission Point T-04) are used to store diesel for facility use. Also located onsite is a 400 gallon used lube oil tank (Emission Point T-05).

Controls

Dynamic Industries will perform the following activities as a means of compliance and emission reduction:

- 1) Use only those coatings that meet or exceed the standard specified in LAC 33.III.2123.C per coatings application on a daily weighted average basis.

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- 2) Control of inventory and scheduling.
- 3) Recycle/reuse solvents when possible.
- 4) Train operators in proper techniques to minimize emissions and improve paint application efficiency.
- 5) Use Good Housekeeping Practices to reduce emissions by using tight-fitting containers, reducing spills, mixing alternative cleaning materials, containment and storage areas for VOC containing materials, etc.
- 6) Use equipment to reduce emissions where possible by enclosing cleaning devices and more efficient application equipment that will increase transfer efficiency.
- 7) Comply with applicable regulations of 40 CFR 63 Subpart MMMM for MACT by the applicable dates specified in 40 CFR part 63 subparts A and MMMM.

Dynamic Industries, Inc. proposes the following modifications:

- 1) Increase the amount of paints, solvents, thinners and abrasive blasting material being used.
- 2) Consolidate all onsite diesel engines into one source.
- 3) Separate Emission Point PA-01 (Paints and Thinners) into two sources: PA-01, Paints, and TH-01, Thinners.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM ₁₀	34.84	14.91	- 19.93
SO ₂	5.78	6.05	+ 0.27
NO _x	87.01	91.92	+ 4.91
CO	18.74	19.80	+ 1.06
VOC *	31.73	107.32	+ 75.59

***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
n-Butyl Alcohol	0.06	5.56	+ 5.50
Methyl Ethyl Ketone	2.17	2.11	- 0.06
Methyl Isobutyl Ketone	0.06	0.29	+ 0.23

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***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

Pollutant	Before	After	Change
Xylene	1.14	18.90	+ 17.76
Benzene	-	0.02	+ 0.02
Toluene	9.16	13.82	+ 4.66
Ethyl benzene	0.25	7.13	+ 6.88
Glycol Ethers	-	2.07	+ 2.07
Methanol	0.53	0.86	+ 0.33
HDI Isocyanate	0.06	-	- 0.06
Total	13.43	50.76	+ 37.33

Other VOC (TPY): 56.56

LAC 33:III Chapter 51 Non-VOC Toxic Air Pollutants (TAPs):

Pollutant	Before	After	Change
Zinc	1.34	0.28	- 1.06
Total	1.34	0.28	- 1.06

The Topside Fabrication Facility shall comply with the applicable provisions of the National Emissions Standards for Organic Hazardous Air Pollutants, 40 CFR 63 Subpart MMMMM Miscellaneous Metal Parts Surface Coating and perform Good Housekeeping Practices as MACT under LAC33:III.5109.A.

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations and National Emission Standards for Hazardous Air Pollutants (NESHAP). Compliance Assurance Monitoring (CAM), Prevention of Significant Deterioration (PSD) and New Source Performance Standards (NSPS) do not apply.

This facility is a major source of LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs) and 40 CFR 63 Hazardous Air Pollutants (HAPs).

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V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Dispersion Model(s) Used: ISCST3

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS})
PM ₁₀	Annual Average	20 µg/m ³	(50 µg/m ³)
PM ₁₀	24 hr Average	84 µg/m ³	(150 µg/m ³)

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VIII. General Condition XVII Activities

Work Activity	Schedule	PM ₁₀	Emission Rates - tons			
			SO ₂	NO _X	CO	VOC
NA						

IX. Insignificant Activities

ID No.:	Description	Citation
T-03	Diesel Storage Tank - 3000 gallon	Insignificant Activity per LAC 33:III.501.B.5.A.3
T-04	Diesel Storage Tank - 2900 gallon	Insignificant Activity per LAC 33:III.501.B.5.A.3
T-05	Lube Oil Tank - 400 gallon	Insignificant Activity per LAC 33:III.501.B.5.A.3

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III:Chapter																
		5▲	9	11	13	15	2103	2104*	2111	2113	2115	2116*	2123	22	29*	51*	53	56
	Plant Wide	1	1	1	1				3	1			1		1	1	1	3
ARE 001	AB-01 Abrasive Blasting Operations	1																
ARE 002	PA-01 Painting Operations																	
ARE 003	SO-01 Solvent Usage													1		1		
ARE 004	TH-01 Thinning Operations													1		1		
EQT 001	DE-01 Diesel Engines					1												
EQT 002	SRS-01 Solvent Recovery Still						1	1										

* The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the “Specific Requirements” report specifically states that the regulation is State Only.

KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
 -The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHAP					
		K	Ka	Kb	Db	Dc	GG	KKK	A	J	V	A	ZZZZ	MMMM	52	64	70		
	Plant Wide											1					3	1	
ARE 001	AB-01 Abrasive Blasting Operations																		
ARE 002	PA-01 Painting Operations																		
ARE 003	SO-01 Solvent Usage																		
ARE 004	TH-01 Thinning Operations																		
EQT 001	DE-01 Diesel Engines																		
EQT 002	SRS-01 Solvent Recovery Still																		

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Dynamic Industries, Inc.
New Iberia, Iberia Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
Facility Wide	Pumps and Compressors [LAC 33:III.2111]	DOES NOT APPLY. There are no pumps and/or compressors on site that directly pump organic compounds.
	Chemical Accident Prevention and Minimization of Consequences [LAC 33:III.Chapter 59]	DOES NOT APPLY. Facility does not produce, process, handle, or store regulated substances above their threshold quantities under the accidental release prevention regulations.
	National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines [40 CFR 63.6590]	EXEMPT. Facility does not operate compressors with a horsepower rating greater than 500.
ARE 001 AB-01 Abrasive Blasting Operations	Compliance Assurance Monitoring [40 CFR Part 64]	DOES NOT APPLY. The use of a tarp constitutes a passive control and is not subject to CAM.

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]
- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
 - 1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
 - 2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
 - 3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and

40 CFR PART 70 GENERAL CONDITIONS

4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
 1. the date, place as defined in the permit, and time of sampling or measurements;
 2. the date(s) analyses were performed;
 3. the company or entity that performed the analyses;
 4. the analytical techniques or methods used;
 5. the results of such analyses; and
 6. the operating conditions as existing at the time of sampling or measurement.
[Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]
- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]
- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an

40 CFR PART 70 GENERAL CONDITIONS

emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]

- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
 - 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
 - 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
 - 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
 - 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
 - 5. changes in emissions would not qualify as a significant modification; and
 - 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]
- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
 - 1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

40 CFR PART 70 GENERAL CONDITIONS

3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
 - a. Report by June 30 to cover January through March
 - b. Report by September 30 to cover April through June
 - c. Report by December 31 to cover July through September
 - d. Report by March 31 to cover October through December
 4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]
- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
 2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
 3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
 4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
 5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
 6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]

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- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated November 12, 2001, along with supplemental information dated February 22, 2004; March 3, 2004; July 19, 2004; June 2, 2005 and October 27, 2006 was also received.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.
This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
 - A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
 - C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
 - 1. Report by June 30 to cover January through March
 - 2. Report by September 30 to cover April through June
 - 3. Report by December 31 to cover July through September
 - 4. Report by March 31 to cover October through December
 - D. Each report submitted in accordance with this condition shall contain the following information:

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.
- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:

1. Generally be less than 5 TPY
2. Be less than the minimum emission rate (MER)
3. Be scheduled daily, weekly, monthly, etc., or
4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

All ID: 34017 Dynamic Industries Inc - Topside Fabrication Facility
Activity Number: PER2040001
Permit Number: 1260-00118-V0
Air - Title V Regular Permit Initial

Also Known As:	ID	Name	User Group	Start Date
	1260-00118	Dynamic Industries Inc - Topside Fabrication Facility	CDS Number	11-30-1989
	1260-0118	Dynamic Industries Inc - Topside Fabrication Facility	Emission Inventory	03-03-2004
	721040082	Dynamic Industries Inc	Federal Tax ID	07-26-2005
LAR000033415	LAR05M752	Dynamic Industries Inc	Hazardous Waste Notification	11-30-1998
LA-452A-N01	5407143001	WPC File Number	LPDES Permit #	05-22-2003
40199	1260-0118	Norm	Radiation License Number	11-12-2004
	70560TPSDF4800C	Dynamic Industries Inc	State ID No.	07-26-2005
	13644	Dynamic Industries Inc	TEMPO Merge	01-16-2001
		Toxic Emissions Data Inventory #	Toxic Emissions Data Inventory #	01-01-2001
		TRI #	Toxic Release Inventory	07-09-2004
		Waste Tires - Generator I)	Waste Tire Facility ID Number	07-26-2005
Physical Location:			Main FAX:	3373696795
		4800 Carl W Bauer Rd	Main Phone:	3373696004
		New Iberia, LA 70560		
Mailing Address:		PO Box 9406		
		New Iberia, LA 705629406		
Location of Front Gate:		29° 56' 18" latitude, 91° 50' 24" longitude, Coordinate Method: Interpolation - Map	Coordinate Datum: NAD27	
Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Gary LoPiccolo	PO Box 9406 New Iberia, LA 705629406	3373696004 (WP)	Air Permit Contact For
	Gary LoPiccolo	PO Box 9406 New Iberia, LA 705629406	3373696004 (WP)	NORM Contact for
	Michel Moreno	PO Box 9406 New Iberia, LA 705629406	3373696004 (WP)	Responsible Official for
	Michel Moreno	PO Box 9406 New Iberia, LA 705629406	3373673819 (WF)	Responsible Official for
	George Muroletto	PO Box 9406 New Iberia, LA 705629406		Water Billing Party for
Related Organizations:	Name	Address	Phone (Type)	Relationship
	Dynamic Industries Inc	600 Jefferson St Ste 1403 Lafayette, LA 70501	3373696004 (WP)	Owns
	Dynamic Industries Inc	600 Jefferson St Ste 1403 Lafayette, LA 70501	3373658537 (WF)	Owns
	Dynamic Industries Inc	PO box 9406 New Iberia, LA 705629406	3373698537 (WP)	Operates
	Dynamic Topsid Fabrication	PO Box 9406 New Iberia, LA 705629406		Air Billing Party for

General Information

AI ID: 34017 **Dynamic Industries Inc - Topside Fabrication Facility**

Activity Number: PER20040001
Permit Number: 1260-00118-Y0
Air - Title V Regular Permit Initial

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility
 Activity Number: PER20040001
 Permit Number: 1260-00118-V0
 Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Entire Facility						
ARE0001	AB-01 - Abrasive Blasting Operations		13000 tons/yr	13000 tons/yr		4368 hr/yr (All Year)
ARE0002	PA-01 - Painting Operations	33530 gallons/yr				4368 hr/yr (All Year)
ARE0003	SO-01 - Solvent Usage	10500 gallons/yr				4368 hr/yr (All Year)
ARE0004	TH-01 - Thinning Operations	3242 gallons/yr				4368 hr/yr (All Year)
EQT0001	DE-01 - Diesel Engines	300000 gallons/yr				4368 hr/yr (All Year)
EQT0002	SRS-01 - Solvent Recovery Still	5 gallons/day	5 gallons/hr			2600 hr/yr (All Year)

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
Entire Facility							
ARE0002	PA-01 - Painting Operations						
ARE0004	TH-01 - Thinning Operations						
EQT0001	DE-01 - Diesel Engines		.5			12	800

Relationships:**Subject Item Groups:**

ID	Group Type	Group Description
GRP0002	Permitted Total	-
GRP0003	Equipment Group	TCE-01 - TC-01 Total Paint, Solvent, and Thinner Emissions CAP

Group Membership:

ID	Description	Member of Groups
ARE0001	AB-01 - Abrasive Blasting Operations	GRP0000000002
ARE0002	PA-01 - Painting Operations	GRP0000000002, GRP0000000003
ARE0003	SO-01 - Solvent Usage	GRP0000000002, GRP0000000003
ARE0004	TH-01 - Thinning Operations	GRP0000000002, GRP0000000003
EQT0001	DE-01 - Diesel Engines	GRP0000000002
EQT0002	SRS-01 - Solvent Recovery Still	GRP0000000002

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure	NESHPA Maintenance Fee
1059	Fabricated Structural Steel with 5 or More Welders	1		N

SIC Codes:

3441	Fabricated structural metal	A134017
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EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility
 Activity Number: PER20040001
 Permit Number: 1260-00118-V0
 Air - Title V Regular Permit Initial

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Entire Facility															
ARE 0001 AB-01							3.86	3.86	8.45						
ARE 0002 PA-01															21.32
ARE 0003 SC-01															17.69
ARE 0004 TH-01															6.74
EQT 0001 DE-01	9.06	33.25	19.80	42.08	169.79	91.92	2.96	11.94	6.46	2.77	11.17	6.05	3.34	13.48	7.30
EQT 0002 SRS-01													0.05	0.05	0.10

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

Permit Phase Totals:

PM10: 14.91 tons/yr
 SO2: 6.05 tons/yr
 NOx: 91.92 tons/yr
 CO: 19.80 tons/yr
 VOC: 107.32 tons/yr

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility

Activity Number: PER20040001

Permit Number: 1260-00118-V0

Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
GRP 0003 TPE-01	Xylene (mixed isomers)	8.635		18.868
	Zinc (and compounds)	0.126		0.275
	n-butyl alcohol	2.545		5.559

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

Permit Parameter Totals:

Benzene: 0.02 tons/yr

Ethyl benzene: 7.13 tons/yr

Glycol ethers (Table 51.1): 2.07 tons/yr

Methanol: 0.86 tons/yr

Methyl ethyl ketone: 2.11 tons/yr

Methyl isobutyl ketone: 0.29 tons/yr

n-butyl alcohol: 5.56 tons/yr

Toluene: 13.82 tons/yr

Xylene (mixed isomers): 18.90 tons/yr

Zinc (and compounds): 0.28 tons/yr

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility

Activity Number: PER20040001

Permit Number: 1260-00118-V0

Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
ARE 0002 PA-01	Ethyl benzene		2.673	
	Methanol		0.010	
	Methyl ethyl ketone		0.052	
	Methyl isobutyl ketone		0.040	
	Toluene		0.196	
	Xylene (mixed isomers)		5.719	
	Zinc (and compounds)		0.013	
	n-butyl alcohol		1.991	
ARE 0003 SO-01	Ethyl benzene		0.057	
	Methanol		0.382	
	Methyl ethyl ketone		0.857	
	Methyl isobutyl ketone		0.095	
	Toluene		6.116	
	Xylene (mixed isomers)		0.258	
	n-butyl alcohol		0.458	
ARE 0004 TH-01	Ethyl benzene		0.526	
	Glycol ethers (Table 51.1)		0.945	
	Methyl ethyl ketone		0.047	
	Toluene		0.003	
	Xylene (mixed isomers)		2.658	
	n-butyl alcohol		0.096	
EQT 0001 DE-01	Benzene	0.010	0.036	0.019
	Toluene	0.010	0.010	< 0.010
	Xylene (mixed isomers)	0.003	0.010	< 0.010
EQT 0002 SRS-01	Ethyl benzene	0.014	0.014	0.018
	Methyl ethyl ketone	0.025	0.025	0.033
	Toluene	0.018	0.018	0.023
	Xylene (mixed isomers)	0.022	0.022	0.029
GRP 0003 TPE-01	Ethyl benzene	3.256		7.13
	Glycol ethers (Table 51.1)	0.945		2.066
	Methanol	0.392		0.858
	Methyl ethyl ketone	0.956		2.074
	Methyl isobutyl ketone	0.135		0.289
	Toluene	6.315		13.792

SPECIFIC REQUIREMENTS**AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility**

Activity Number: PER20040001
Permit Number: 1260-00118-V0
Air - Title V Regular Permit Initial

ARE0001 AB-01 Abrasive Blasting Operations

- 1 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.
- 2 [LAC 33:III.1327.A.1] Do not use material derived from hazardous, toxic, medical, and/or municipal waste as abrasive material.
- 3 [LAC 33:III.1327.A.2] Particulate matter fines < 10 % by weight of the abrasive that would pass through a No. 80 sieve as documented by the supplier. If supplier documentation is not provided for weight percent of fines in abrasive material, take samples according to ASTM standard ASTM D 75-87, reapproved 1992, before initial use.
- 4 [LAC 33:III.1327.A.3] Which Months: All Year Statistical Basis: None specified Do no reuse abrasives for abrasive blasting unless they meet the requirements of LAC 33:III.1327.A.2.
- 5 [LAC 33:III.1329.A.1] Fully enclose the item, or surround the structure, to be blasted.
- 6 [LAC 33:III.1329.A.2] Prepare and implement a best management practices (BMP) plan as described in LAC 33:III.1331.
- 7 [LAC 33:III.1329.B] Re-circulate blast cabinet exhaust to the cabinet or vent to emission control equipment.
- 8 [LAC 33:III.1329.C.1] Ensure that tarps have overlapping seams to prevent leakage of particulate matter.
- 9 [LAC 33:III.1329.C.2] Shade factor \geq 80 percent. Limit the shade factor of the tarps.
- 10 [LAC 33:III.1329.C.3] Which Months: All Year Statistical Basis: None specified Repair tarps prior to use if any single tear greater than 1 foot in length is present or if tears greater than 6 inches in length each are present.
- 11 [LAC 33:III.1329.D] Exhaust the collection system through effective control equipment with a particulate matter outlet grain loading of 0.05 gr/dscf or less, as documented by the control equipment manufacturer or demonstrated by performance testing.
- 12 [LAC 33:III.1329.E] Prevent blasting material or visible floating solids from reaching waters of the state or minimize to the maximum extent possible as specified in the facility and/or activity BMP or in accordance with the LPDES permit program.
- 13 [LAC 33:III.1329.F] Ensure that abrasive blasting activities do not create a nuisance.
- 14 [LAC 33:III.1329.G] Maintain stockpiles of new and/or spent abrasive material in a manner that will minimize fugitive airborne emissions.
- 15 [LAC 33:III.1329.H] Use and diligently maintain all emission control equipment in proper working order according to the manufacturer's specifications whenever any emissions are being generated that can be controlled by the facility, even if the ambient air quality standard in affected areas are not exceeded.
- 16 [LAC 33:III.1331.B] Keep a complete copy of the BMP plan at the facility and make available to authorized representatives of DEQ upon request. Submit plans to DEQ if requested by an authorized representative of DEQ.
- 17 [LAC 33:III.1331.C] Designate a person who is accountable for the implementation and effectiveness of the BMP plan.
- 18 [LAC 33:III.1331.D] Amend the BMP plan if required to by DEQ or whenever physical or operational modification of the facility renders the existing plan inadequate. Implement the amendment prior to or concurrent with the facility modification.
- 19 [LAC 33:III.1331.E] Review the BMP plan every three years to determine if the plan adequately reduces nuisances and adverse off-site impacts. If it is determined that the plan is not adequate, amend the plan within 90 days of the review to include more effective emission prevention and control technology.
- 20 [LAC 33:III.1331.F] Prepare the BMP plan in accordance with sound engineering practices and ensure that it is site-specific. Present the plan information in the sequence specified in LAC 33:III.1331.F.1 through F.10.
- 21 [LAC 33:III.1331.G] Include provisions for personnel training in the BMP plan as specified in LAC 33:III.1331.G.1 through G.4.
- 22 [LAC 33:III.1331.H.1] Ensure that records of the three year review are signed or initialed by the person conducting the review and an appropriate supervisor or the facility designee. Retain for a minimum of three years.

SPECIFIC REQUIREMENTS**AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility****Activity Number: PER2040001****Permit Number: 1260-00118-y0****Air - Title V Regular Permit Initial****ARE0001 AB-01 Abrasive Blasting Operations**

- 23 [LAC 33.III.1331.H.2] Maintain the following records on the facility premises: Self-inspection reports prepared in accordance with LAC 33.III.1331.F.8, and documentation of employee and contractor training, including dates, subjects, and hours of training and a list of attendees with signatures.
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain the records specified in LAC 33.III.1333.A.1 through A.7 on the facility premises at all times. Present them to an authorized representative of DEQ upon request.
- Maintain records on a 36 month rolling basis.
- 24 [LAC 33.III.1333] Equipment/operational data <= 13000 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if usage of abrasive blasting material exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- Which Months: All Year Statistical Basis: None specified
- Equipment/operational data monitored by technically sound method daily.
- 25 [LAC 33.III.501.C.6] Which Months: All Year Statistical Basis: None specified
- Equipment/operational data recordkeeping by electronic or hard copy daily. Keep records of the total usage of abrasive blasting material each month, as well as the total usage for the last twelve months. Make records available for inspection by DEQ personnel.
- Submit report: Due annually, by the 31st of March. Report the amount of abrasive blasting material used each month for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

ARE0002 PA-01 Painting Operations

- 26 [LAC 33.III.501.C.6] Equipment/operational data <= 2.6 lb of organic HAP per gallon coating solids used during each 12-month compliance period. [40 CFR 63.3890(b)(1)]
- 27 [LAC 33.III.501.C.6] Which Months: All Year Statistical Basis: None specified
- Operate and maintain the affected source, including all air pollution control and monitoring equipment used for the purposes of complying with 40 CFR 63 Subpart MMMMM, according to the provisions in 40 CFR 63.6(e)(1)(i). Subpart MMMMM. [40 CFR 63.390(b)]
- Submit the notifications in 40 CFR 63.7(b) and (c), 63.8(f)(4), and 63.9(h) through (e) and (h), as applicable, by the dates specified in those sections, except as provided in 40 CFR 63.3910(b) and (c). Subpart MMMMM. [40 CFR 63.3910(a)]
- Include the information specified in 40 CFR 63.3910(c)(1) through (c)(11) and in 40 CFR 63.9(h) in the notification of compliance status required by 40 CFR 63.9(h). Subpart MMMMM. [40 CFR 63.3910(c)]
- Submit compliance status report: Due semiannually, by the 31st of January and July. Include the information specified in 40 CFR 63.3920(a)(3) through (a)(7) and (c)(1), as applicable. Subpart MMMMM. [40 CFR 63.3920(a)]
- 30 [40 CFR 63.3900(b)] Submit startup, shutdown and malfunction report: Due within 2 working days by facsimile, telephone, or other means after starting actions that are inconsistent with the startup, shutdown and malfunction plan. Describe the actions taken during the event. Submit a letter within 7 working days after the end of the event, unless alternative arrangements have been made with DEQ as specified in 40 CFR 63.10(d)(5)(ii). Include the information specified in 40 CFR 63.10(d)(5)(ii). Subpart MMMMM. [40 CFR 63.3920(c)(2)]
- 31 [40 CFR 63.3910(a)] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.3930(a) through (k), as applicable. Subpart MMMMM.
- 32 [40 CFR 63.3910(c)]
- 33 [40 CFR 63.3920(a)]
- 34 [40 CFR 63.3920(c)(2)]
- 35 [40 CFR 63.3930]

SPECIFIC REQUIREMENTS**AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility**

Activity Number: PER20040001
Permit Number: 1260-00118-V0
Air - Title V Regular Permit Initial

ARE0002 PA-01 Painting Operations

36 [40 CFR 63.3931]

Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record, as specified in 40 CFR 63.10(b)(1). Keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR 63.10(b)(1). Records may be kept off-site for the remaining 3 years. Subpart MMMMM.

37 [LAC 33:III.2|23.C]

VOC, Total <= 3.5 lb/gal of coating as applied (minus water and exempt solvent).
 Which Months: All Year Statistical Basis: None specified
 Determine compliance with LAC 33:III.2|23.A, C, and D by applying the test methods specified in LAC 33:III.2|23.E.1 through E.6, as appropriate.

38 [LAC 33:III.2|23.E]

Equipment/operational data recordkeeping by electronic or hard copy daily. Keep records of the information specified in LAC 33:III.2|23.F.1 through F.4 to verify compliance with LAC 33:III.2|23. Maintain records for at least two years.
 Comply with the requirements of LAC 33:III.2|23 as soon as practicable, but in no event later than one year from the promulgation of the regulation revision, if subject to LAC 33:III.2|23 as a result of a revision of LAC 33:III.2|23.
 Must comply with applicable regulations of 40 CFR 63 Subpart MMMMM for MACT by the applicable dates specified in 40 CFR Part 63 Subparts A and MMMMM.

ARE0003 SO-01 Solvent Usage

42 [40 CFR 63.3890(b)(1)]

Equipment/operational data <= 2.6 lb of organic HAP per gallon coating solids used during each 12-month compliance period. [40 CFR 63.3890(b)(1)]

Which Months: All Year Statistical Basis: None specified

Operate and maintain the affected source, including all air pollution control and monitoring equipment used for the purposes of complying with 40 CFR 63 Subpart MMMMM, according to the provisions in 40 CFR 63.6(e)(1)(i). Subpart MMMMM. [40 CFR 63.3900(b)]
 Submit the notifications in 40 CFR 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h), as applicable, by the dates specified in those sections, except as provided in 40 CFR 63.3910(b) and (c). Subpart MMMMM. [40 CFR 63.3910(a)]
 Include the information specified in 40 CFR 63.3910(c)(1) through (c)(11) and in 40 CFR 63.9(h) in the notification of compliance status required by 40 CFR 63.9(h). Subpart MMMMM. [40 CFR 63.3910(c)]
 Submit compliance status report Due semiannually, by the 31st of January and July. Include the information specified in 40 CFR 63.3920(a)(3) through (a)(7) and (c)(1), as applicable. Subpart MMMMM. [40 CFR 63.3920(a)]
 Submit startup, shutdown and malfunction report: Due within 2 working days by facsimile, telephone, or other means after starting actions that are inconsistent with the startup, shutdown and malfunction plan. Describe the actions taken during the event. Submit a letter within 7 working days after the end of the event, unless alternative arrangements have been made with DEQ as specified in 40 CFR 63.10(d)(5)(ii). Include the information specified in 40 CFR 63.10(d)(5)(ii). Subpart MMMMM. [40 CFR 63.3920(c)(2)]
 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.3930(a) through (k), as applicable. Subpart MMMMM.
 Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record, as specified in 40 CFR 63.10(b)(1). Keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR 63.10(b)(1). Records may be kept off-site for the remaining 3 years. Subpart MMMMM.

SPECIFIC REQUIREMENTS

AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility

Activity Number: PER2004001

Permit Number: 1260-0018-V0

Air - Title V Regular Permit Initial

ARE0003 SO-01 Solvent Usage

- 50 [LAC 33:III.2123.C] VOC, Total <= 3.5 lb/gal of coating as applied (minus water and exempt solvent).
Which Months: All Year Statistical Basis: None specified
Determine compliance with LAC 33:III.2123.A, C, and D by applying the test methods specified in LAC 33:III.2123.E.1 through E.6, as appropriate.
- Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify compliance with LAC 33:III.2123. Maintain records for at least two years.
- Comply with the requirements of LAC 33:III.2123 as soon as practicable, but in no event later than one year from the promulgation of the regulation revision, if subject to LAC 33:III.2123 as a result of a revision of LAC 33:III.2123.

ARE0004 TH-01 Thinning Operations

- 54 [40 CFR 63.3890(b)(1)] Equipment/operational data <= 2.6 lb of organic HAP per gallon coating solids used during each 12-month compliance period. [40 CFR 63.3890(b)(1)]
Which Months: All Year Statistical Basis: None specified
Operate and maintain the affected source, including all air pollution control and monitoring equipment used for the purposes of complying with 40 CFR 63 Subpart MMMMM, according to the provisions in 40 CFR 63.6(e)(1)(i). Subpart MMMMM. [40 CFR 63.3900(b)]
Submit the notifications in 40 CFR 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h), as applicable, by the dates specified in those sections, except as provided in 40 CFR 63.3910(b) and (c). Subpart MMMMM. [40 CFR 63.3910(a)]
Include the information specified in 40 CFR 63.3910(c)(1) through (c)(11) and in 40 CFR 63.9(h) in the notification of compliance status required by 40 CFR 63.9(h). Subpart MMMMM. [40 CFR 63.3910(c)]
Submit compliance status report. Due semiannually, by the 31st of January and July. Include the information specified in 40 CFR 63.3920(a)(3) through (a)(7) and (c)(1), as applicable. Subpart MMMMM. [40 CFR 63.3920(a)]
Submit startup, shutdown and malfunction report: Due within 2 working days by facsimile, telephone, or other means after starting actions that are inconsistent with the startup, shutdown and malfunction plan. Describe the actions taken during the event. Submit a letter within 7 working days after the end of the event, unless alternative arrangements have been made with DEQ as specified in 40 CFR 63.10(d)(5)(ii). Include the information specified in 40 CFR 63.10(q)(5)(ii). Subpart MMMMM. [40 CFR 63.3920(c)(2)]
Submit startup, shutdown and malfunction report: Due within 2 working days by facsimile, telephone, or other means after starting actions that are inconsistent with the startup, shutdown and malfunction plan. Describe the actions taken during the event. Submit a letter within 7 working days after the end of the event, unless alternative arrangements have been made with DEQ as specified in 40 CFR 63.10(d)(5)(ii). Include the information specified in 40 CFR 63.10(q)(5)(ii). Subpart MMMMM. [40 CFR 63.3920(c)(2)]
Equipment/operational data recordkeeping by electronic or hard copy at the regulations specified frequency. Keep records of the information specified in 40 CFR 63.3930(a) through (k), as applicable. Subpart MMMMM.
Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record, as specified in 40 CFR 63.10(b)(1). Keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR 63.10(b)(1). Records may be kept off-site for the remaining 3 years. Subpart MMMMM.
VOC, Total <= 3.5 lb/gal of coating as applied (minus water and exempt solvent).
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility

Activity Number: PER20040001
 Permit Number: 1260-00118-V0
 Air - Title V Regular Permit Initial

ARE0004 TH-01 Thinning Operations

64 [LAC 33:III.2123.E]

Determine compliance with LAC 33:III.2123.A, C, and D by applying the test methods specified in LAC 33:III.2123.E.1 through E.6, as appropriate.

65 [LAC 33:III.2123.F]

Equipment/operational data recordkeeping by electronic or hard copy daily. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify compliance with LAC 33:III.2123. Maintain records for at least two years.

66 [LAC 33:III.2123.H]

Comply with the requirements of LAC 33:III.2123 as soon as practicable, but in no event later than one year from the promulgation of the regulation revision, if subject to LAC 33:III.2123 as a result of a revision of LAC 33:III.2123.

EQT0001 DE-01 Diesel Engines

67 [LAC 33:III.131.C]

Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

Equipment/operational data recordkeeping by electronic or hard copy monthly. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

68 [LAC 33:III.1513]

Diesel monitored by technically sound method monthly.

69 [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: None specified

Equipment/operational data <= 300000 gallons. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if usage of diesel exceeds the maximum listed in this specific condition for any twelve consecutive month period.

70 [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: None specified

Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total diesel each month, as well as the total diesel usage each month for the last twelve months. Make records available for inspection by DEQ personnel.

71 [LAC 33:III.501.C.6]

For each portable diesel engine brought on site, record the date the unit is delivered; its make, model, and manufacturer's rated horsepower; fuel use and the date the unit was removed from the site. These records shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

72 [LAC 33:III.501.C.6]

No diesel engine (air compressor) greater than 500 horsepower will operate on site, and the total horsepower of compressors on site will not exceed 5,000 hp.

73 [LAC 33:III.501.C.6]

Submit report: Due annually, by the 31st of March. Report the total diesel used each month for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.

EQT0002 SRS-01 Solvent Recovery Still

75 [LAC 33:III.5109.A]

Operate and maintain the solvent Recovery Still according to the manufacturer's recommendations and good operating practices.

GRP0002 Entire Facility

SPECIFIC REQUIREMENTS

AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility

Activity Number: PER20040001
Permit Number: 1260-00118-V0
Air - Title V Regular Permit Initial

GRP0002 Entire Facility

Group Members: ARE0001 ARE0002 ARE0003 ARE0004 ARE0005 EQT0001 EQT0002

- Operate and maintain the affected source, including all air pollution control and monitoring equipment used for the purposes of complying with 40 CFR 63 Subpart MMMMM, according to the provisions in 40 CFR 63.6(e)(1)(i). Subpart MMMMM. [40 CFR 63.390(b)]
- Submit the notifications in 40 CFR 63.7(b) and (c), 63.8(f)(4), and 63.9(b) through (e) and (h), as applicable, by the dates specified in those sections, except as provided in 40 CFR 63.3910(b) and (c). Subpart MMMMM. [40 CFR 63.3910(a)]
- Include the information specified in 40 CFR 63.3910(c)(1) through (c)(11) and in 40 CFR 63.9(h) in the notification of compliance status required by 40 CFR 63.9(h). Subpart MMMMM. [40 CFR 63.3910(c)]
- Submit compliance status report: Due semiannually, by the 31st of January and July. Include the information specified in 40 CFR 63.3920(a)(3) through (a)(7) and (c)(1), as applicable. Subpart MMMMM. [40 CFR 63.3920(a)]
- Submit startup, shutdown and malfunction report: Due within 2 working days by facsimile, telephone, or other means after starting actions that are inconsistent with the startup, shutdown and malfunction plan. Describe the actions taken during the event. Submit a letter within 7 working days after the end of the event, unless alternative arrangements have been made with DEQ as specified in 40 CFR 63.10(d)(5)(ii). Include the information specified in 40 CFR 63.10(d)(5)(ii). Subpart MMMMM. [40 CFR 63.3920(c)(2)]
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.3930(a) through (k), as applicable. Subpart MMMMM.
- Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep each record for 5 years following the date of each occurrence, measurement, corrective action, report, or record, as specified in 40 CFR 63.10(b)(1). Keep each record on-site for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record, or record according to 40 CFR 63.10(q)(1). Records may be kept off-site for the remaining 3 years. Subpart MMMMM.
- All affected facilities shall comply with all applicable provisions of 40 CFR 63 Subpart A as delineated in Table 2 of 40 CFR part 63 Subpart MMMMM. The facilities shall also comply with all applicable provisions and applicable dates of 40 CFR part 63 Subpart MMMMM.
- Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
- Submit Title V monitoring results report: Due semiannually, by March 31 and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]
- Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [40 CFR 70.6(a)(3)(iii)(B)]
- Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]

SPECIFIC REQUIREMENTS**AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility****Activity Number: PER20040001****Permit Number: 1260-00118-V0****Air - Title V Regular Permit Initial****GRP0002 Entire Facility**

- 88 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111
or intensify an existing traffic hazard condition are prohibited.
- 89 [LAC 33:III.1109.B] Outdoor burning of waste material or other combustible material is prohibited.
- 90 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 91 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 92 [LAC 33:III.219] Benzene <= 0.02 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
Carbon monoxide <= 19.80 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
Ethyl benzene <= 7.13 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
Glycol ethers (Table 51.1) <= 2.07 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
93 [LAC 33:III.501.C.6] Maintain best practical housekeeping and maintenance practices at the highest possible standards to control emissions of highly reactive volatile organic compounds (HRVOC), which include 1,3-Butadiene, Butene, cis-2-Butene, Ethylene, Propylene, Toluene, Xylene, m/p-Xylene, o-Xylene.
Methanol <= 0.86 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
Methyl ethyl ketone <= 2.11 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
Methyl isobutyl ketone <= 0.29 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
Nitrogen oxides <= 91.92 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
Particulate matter (10 microns or less) <= 14.91 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
Sulfur dioxide <= 6.05 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
Toluene <= 13.82 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
VOC, Total <= 107.32 tons/yr.
Which Months: All Year Statistical Basis: Annual maximum
- 94 [LAC 33:III.501.C.6]
- 95 [LAC 33:III.501.C.6]
- 96 [LAC 33:III.501.C.6]
- 97 [LAC 33:III.501.C.6]
- 98 [LAC 33:III.501.C.6]
- 99 [LAC 33:III.501.C.6]
- 100 [LAC 33:III.501.C.6]
- 101 [LAC 33:III.501.C.6]
- 102 [LAC 33:III.501.C.6]
- 103 [LAC 33:III.501.C.6]
- 104 [LAC 33:III.501.C.6]
- 105 [LAC 33:III.501.C.6]

SPECIFIC REQUIREMENTS**AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility**

Activity Number: PER20040001
Permit Number: 1260-00118-V0
Air - Title V Regular Permit Initial

GRP0002 Entire Facility

- 106 [LAC 33:III.501.C.6] Xylene (mixed isomers) <= 18.90 tons/yr.
 Which Months: All Year Statistical Basis: Annual maximum
- 107 [LAC 33:III.501.C.6] Zinc (and compounds) <= 0.28 tons/yr.
 Which Months: All Year Statistical Basis: Annual maximum
- 108 [LAC 33:III.501.C.6] n-butyl alcohol <= 5.56 tons/yr.
 Which Months: All Year Statistical Basis: Annual maximum
- 109 [LAC 33:III.5105.A.1] Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51.Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51.Subchapter A, after the effective date of the standard.
- 110 [LAC 33:III.5105.A.2] Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109.
- 111 [LAC 33:III.5105.A.3] Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard.
- 112 [LAC 33:III.5105.A.4] Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A.
- 113 [LAC 33:III.5107.A.2] Submit Annual Emissions Report (TED): Due annually, by the 1st of July, to the Office of Environmental Assessment, Air Quality Assessment Division, in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3.
- 114 [LAC 33:III.5107.A.3] Include a certification statement with initial and subsequent annual emission reports and revisions to any emission report to attest that the information contained in the emission report is true, accurate, and complete, and signed by a responsible official, as defined in LAC 33:III.502.
- 115 [LAC 33:III.5107.B.1] Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official. The certification statement shall read: "I certify, under penalty of perjury, that the emissions data provided is accurate to the best of my knowledge, information, and belief, and I understand that submitting false or misleading information will expose me to prosecution under state regulations."
- 116 [LAC 33:III.5109.A.2] Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but no later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere which results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property).
- 117 [LAC 33:III.5109.B.2] Submit to DEQ a certification of compliance with all MACT requirements, in accordance with LAC 33:III.5109.D. Include the elements listed in LAC 33:III.5109.E.
- 118 [LAC 33:III.5109.B.3] Submit to DEQ a certification of compliance with all ambient air standards, in accordance with LAC 33:III.5109.D. Include the elements listed under LAC 33:III.5109.E.
- 119 [LAC 33:III.5109.B] Achieve compliance with ambient air standards unless it can be demonstrated to the satisfaction of DEQ that compliance with an ambient air standard would be economically infeasible; that emissions could not reasonably be expected to pose a threat to public health or the environment; and that emissions would be controlled to a level that is Maximum Achievable Control Technology.
- 120 [LAC 33:III.5111.A.1] Determine the status of compliance, beyond the property line, with applicable ambient air standards listed in LAC 33:III.5112.Table 51.2.
- Obtain a Louisiana Air Permit in accordance with LAC 33:III.5111.B and C and in accordance with LAC 33:III.1701, before commencement of the construction of any new source.

SPECIFIC REQUIREMENTS

AI ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility
Activity Number: PER20040001
Permit Number: 1260-00118-V0
Air - Title V Regular Permit Initial

GRP0002 Entire Facility

- 121 [LAC 33:III.5111.A.2.a] Obtain a permit modification in accordance with LAC 33:III.5111.B and C before commencement of any modification not specified in a compliance plan submitted under LAC 33:III.5109.D, if the modification will result in an increase in emissions of any toxic air pollutant or will create a new point source.
- Obtain written authorization from DEQ before commencement of any modification specified in a compliance plan submitted pursuant to LAC 33:III.5109.
- 122 [LAC 33:III.5111.A.3] Submit letter: Due to the Office of Environmental Services, Air Permits Division, concurrently with the submittal of the compliance plan.
- Indicate that the necessary permit modification (or new permit if no existing permit is in place) will be applied for by a date specified in the compliance schedule and request written authorization to construct; or, Submit permit application: Due to the Office of Environmental Services, Permits Division in accordance with LAC 33:III.5111.B, concurrently with the submittal of the compliance plan.
- 123 [LAC 33:III.5111.A.3] Apply for a permit in accordance with LAC 33:III.5111.B, for any existing major source which is operating without a Louisiana Air Permit, or which is not fully permitted, or for any minor source that was once a major source.
- Do not commence construction or modification of any major source without first obtaining written authorization from DEQ, as specified.
- 124 [LAC 33:III.5111.A.4] Submit notification in writing: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, SPOC, not more than 60 days nor less than 30 days prior to initial start-up. Submit the anticipated date of the initial start-up.
- Ensure that all testing done to determine the emission of toxic air pollutants, upon request by the department, is conducted by qualified personnel.
- 125 [LAC 33:III.5111.A] Provide necessary sampling and testing facilities, exclusive of instruments and sensing devices, as needed to properly determine the emission of toxic air pollutants, upon request of the department.
- Provide emission testing facilities as specified in LAC 33:III.5113.B.4.a through e.
- 126 [LAC 33:III.5113.A.1] Analyze samples and determine emissions within 30 days after each emission test has been completed.
- 127 [LAC 33:III.5113.B.1] Submit certified letter: Due to the Office of Environmental Assessment, Air Quality Assessment Division, before the close of business on the 45th day following the completion of the emission test. Report the determinations of the emission test.
- 128 [LAC 33:III.5113.B.3] Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of emissions testing. Retain records of emission test results and other data needed to determine emissions. Retained records at the source, or at an alternate location approved by DEQ for a minimum of two years, and make available upon request for inspection by DEQ.
- 129 [LAC 33:III.5113.B.4] Submit notification: Due to the Office of Environmental Assessment, Air Quality Assessment Division, at least 30 days before the emission test.
- 130 [LAC 33:III.5113.B.5] Submit notification of emission test to allow DEQ the opportunity to have an observer present during the test.
- 131 [LAC 33:III.5113.B.5] Maintain and operate each monitoring system in a manner consistent with good air pollution control practices for minimizing emissions. Repair or adjust any breakdown or malfunction of the monitoring system as soon as practicable after its occurrence.
- 132 [LAC 33:III.5113.B.6] Conduct performance evaluation of the monitoring system when required at any other time requested by DEQ.
- 133 [LAC 33:III.5113.B.7] Submit notification in writing: Due to the Office of Environmental Assessment, Environmental Technology Division at least 30 days before a performance evaluation of the monitoring system is to begin.
- 134 [LAC 33:III.5113.C.1] Submit performance evaluation report: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 60 days of the monitoring system performance evaluation.
- 135 [LAC 33:III.5113.C.2]
- 136 [LAC 33:III.5113.C.2]
- 137 [LAC 33:III.5113.C.2]

SPECIFIC REQUIREMENTS**A1 ID: 34017 - Dynamic Industries Inc - Topside Fabrication Facility**

Activity Number: PER20040001
Permit Number: 1260-00118-V0
Air - Title V Regular Permit Initial

GRP0002 Entire Facility

Install a monitoring system on each effluent or on the combined effluent, when monitoring is required and the effluents from a single source, or from two or more sources subject to the same emission standards, are combined before being released to the atmosphere. If two or more sources are not subject to the same emission standards, install a separate monitoring system on each effluent, unless otherwise specified. If the applicable standard is a mass emission standard and the effluent from one source is released to the atmosphere through more than one point, install a monitoring system at each emission point unless DEQ approves the installation of fewer systems.

Collect and reduce all data as specified in LAC 33:III.5113.C.5.e.i and ii, if required to install a CMS.

Submit plan: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 90 days after DEQ requests either the initial plan or an updated plan, if required by DEQ to install a continuous monitoring system. Submit for approval a plan describing the affected sources and the methods for ensuring compliance with the continuous monitoring system.

Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.

During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.

Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.9.19.A-D.

GRP0003 TEC-01 Total Paint, Solvent, and Thinner Emissions CAP

Group Members: ARE0002 ARE0003 ARE0004

SPECIFIC REQUIREMENTS**AI ID:** 34017 - Dynamic Industries Inc - Topside Fabrication Facility**Activity Number:** PER20040001**Permit Number:** 1260-00118-V0**Air - Title V Regular Permit Initial****GRP0003 TEC-01 Total Paint, Solvent, and Thinner Emissions CAP**

144 [LAC 33:III.501.C.6]

Below are Toxic Air Pollutants (TAPs) usually handled by this facility. Other TAPs not listed can be substituted, but the increase shall be less than the minimum emission rate (MER). TAPs listed can be increased, but the increase shall be less than the MER. Total TAPs shall not exceed 51.00 TPY and total VOCs shall not exceed 107.00 TPY in any 12 consecutive month period. A permit modification shall be required to handle situations not covered herein.

*LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs) in tons per year:

n-Buryl Alcohol	5.56
Xylene	18.90
Methyl Ethyl Ketone	2.11
Methyl Isobutyl Ketone	0.29
Benzene	0.02
Toluene	13.82
Ethyl benzene	7.13
Glycol Ethers	2.07
Methanol	0.86
Zinc	0.28
Total	51.00

*Chapter 51 Class II TAPs must comply with the applicable provisions of the National Emissions Standards for Organic Hazardous Air Pollutants, 40 CFR 63 Subpart Mmmm Miscellaneous Metal Parts Surface Coating and perform Good Housekeeping Practices as MACT under LAC 33:III.5109.A. For Class II TAPs substitute non-TAPs, preferable non-VOC, whenever possible. Equipment/operational data monitored by calculations monthly for paints, solvents, and thinners. If an alternate method is used to obtain emission from the paints, solvents, and thinners, it must be documented. Which Months: All Year Statistical Basis: None specified Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total VOC and TAP emissions each month, as well as their total emissions for the last twelve months. Make records available for inspection by DEQ personnel. Submit report: Due annually, by the 31st of March. Report the total VOC and TAP emissions for each 12 consecutive month time period for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. VOC, Total <= 107.00 tons/yr and TAP Total <= 51.00 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if VOC and TAP emissions exceeds the maximum listed in this specific condition for any twelve consecutive month period. Which Months: All Year Statistical Basis: None specified

145 [LAC 33:III.501.C.6]

146 [LAC 33:III.501.C.6]

147 [LAC 33:III.501.C.6]

148 [LAC 33:III.501.C.6]